

**WHAT IS CLAIMED IS:**

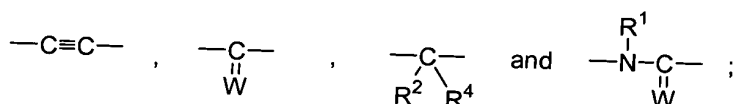
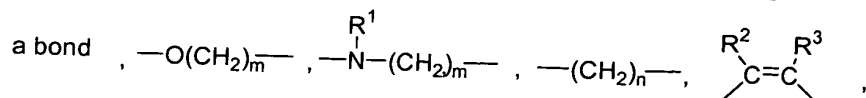
1. A compound having the formula:



or a pharmaceutically acceptable salt thereof, wherein

A and B are each members independently selected from the group consisting of substituted and unsubstituted aryl and substituted and unsubstituted heteroaryl;

X and Y are each members independently selected from the group consisting of:



with the proviso that at least one of X or Y is a bond, and wherein

the subscript m is 0, 1 or 2;

the subscript n is 1 or 2;

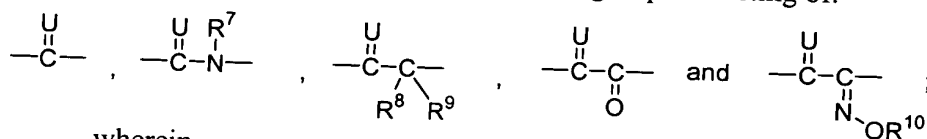
W is a member selected from the group consisting of O, N-OR<sup>5</sup>, N-NR<sup>1</sup>R<sup>2</sup>, N-NR<sup>1</sup>C(O)R<sup>6</sup> and N-OC(O)R<sup>6</sup>;

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, and R<sup>5</sup> are each members independently selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, heteroaryl and heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl;

R<sup>4</sup> is a member selected from the group consisting of H, OH, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino, (C<sub>1</sub>-C<sub>6</sub>)acylamino, and (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl; and

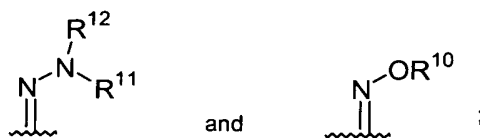
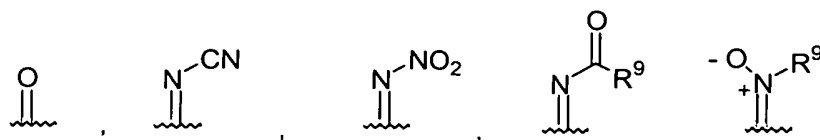
R<sup>6</sup> is a member selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino and (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl; and

M is a divalent linking group selected from the group consisting of:



wherein

U is a member selected from the group consisting of:



$R^7$  and  $R^8$  are each independently members selected from the group consisting of H, OH, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino and di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

$R^9$  is a member selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, heteroaryl and heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl;

$R^{10}$  is a member selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl and heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl; and

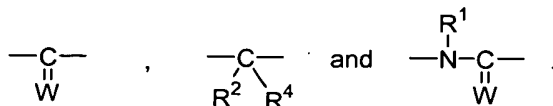
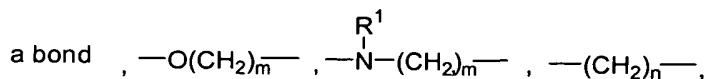
$R^{11}$  and  $R^{12}$  are members independently selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, C(O) $R^{14}$ , C(O)OR<sup>14</sup>, C(O)-NR<sup>14</sup>R<sup>15</sup>, S(O)<sub>2</sub>R<sup>13</sup> and S(O)<sub>2</sub>NR<sup>14</sup>R<sup>15</sup>;

wherein

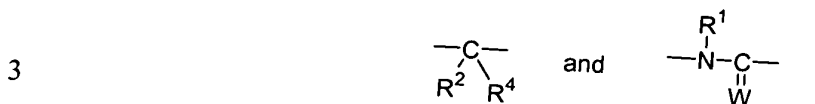
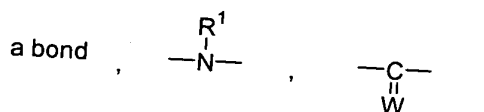
$R^{13}$  is a member selected from the group consisting of (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)heteroalkyl, phenyl and substituted phenyl; and

$R^{14}$  and  $R^{15}$  are each members independently selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl and (C<sub>1</sub>-C<sub>6</sub>)heteroalkyl.

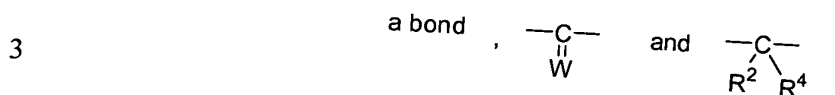
2. A compound of claim 1, wherein X and Y are independently selected from the group consisting of:



3. A compound of claim 1, wherein X and Y are each independently selected from the group consisting of:

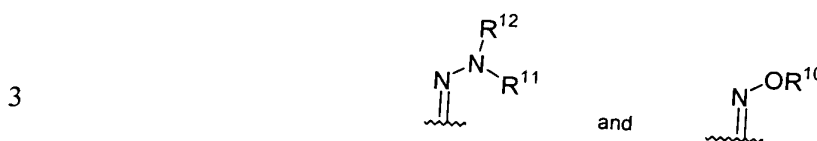
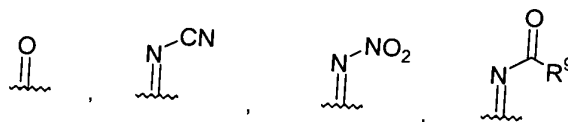


- 1 4. A compound of claim 1, wherein X and Y are each independently  
2 selected from the group consisting of:

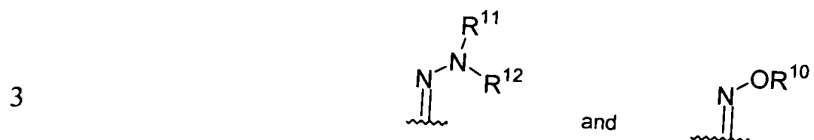


- 1 5. A compound of claim 1, wherein M is  $\text{—}\overset{\text{U}}{\parallel}\text{C}\text{—}\overset{\text{R}^7}{\text{N}}\text{—}$ .

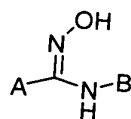
- 1 6. A compound of claim 1, wherein X and Y are each a bond, and M  
2 is  $\text{—}\overset{\text{U}}{\parallel}\text{C}\text{—}\overset{\text{R}^7}{\text{N}}\text{—}$ , wherein U is selected from the group consisting of



- 1 7. A compound of claim 6, wherein U is selected from the group  
2 consisting of



- 1 8. A compound of claim 1, said compound having the formula:

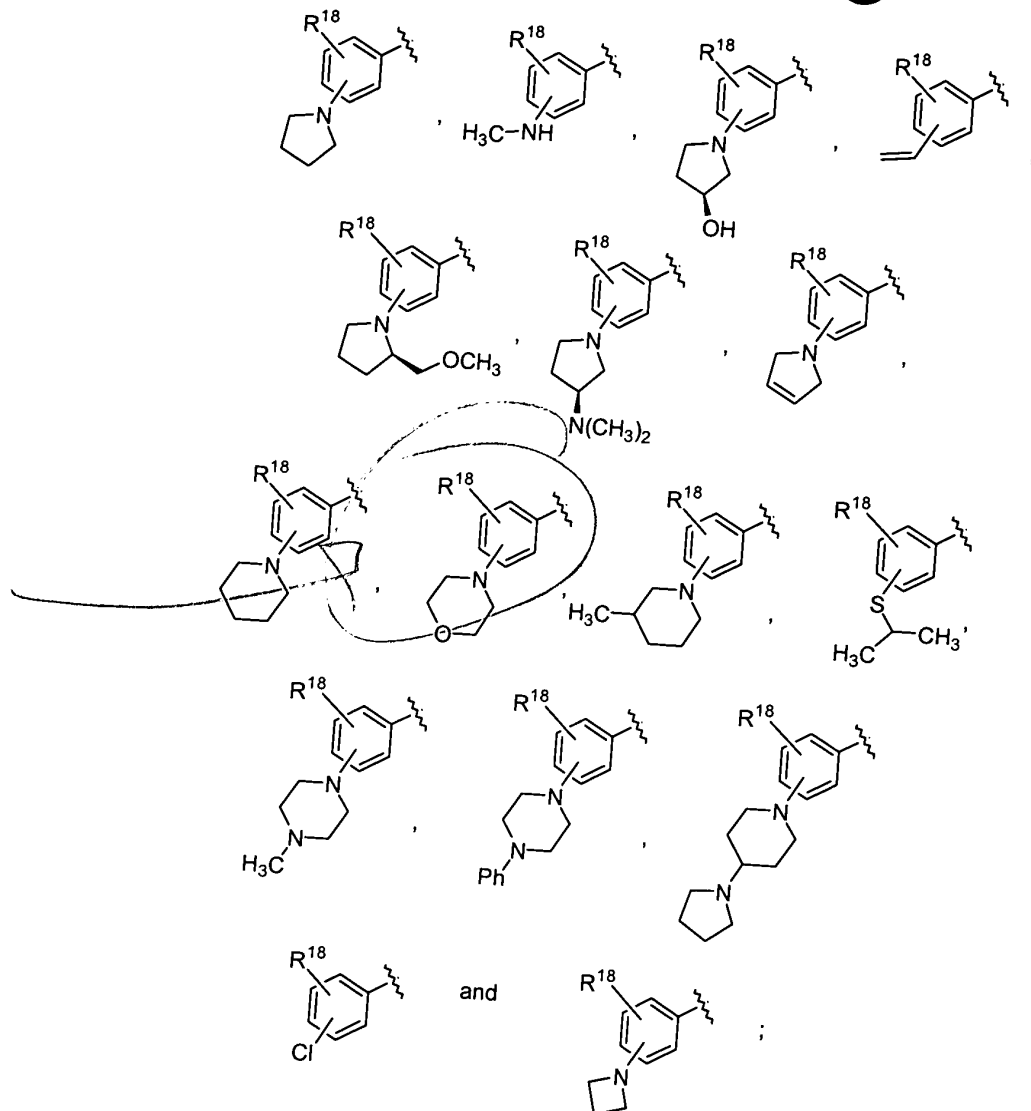


1                   9.     A compound of claim 8, wherein A is a phenyl group substituted  
2 with from one to three substituents selected from the group consisting of (C<sub>1</sub>-C<sub>4</sub>)alkyl,  
3 (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)haloalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkoxy, halogen, nitro, phenyl, naphthyl,  
4 pyrrolyl, pyrazolyl and -NR<sup>16</sup>R<sup>17</sup> wherein R<sup>16</sup> and R<sup>17</sup> are independently selected from  
5 the group consisting of hydrogen, (C<sub>1</sub>-C<sub>8</sub>)alkyl and (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl or are combined  
6 with the nitrogen atom to which each is attached to form a four-, five-, six- or seven-  
7 membered ring optionally having additional heteroatoms as ring members and optionally  
8 having additional substituents selected from the group consisting of (C<sub>1</sub>-C<sub>8</sub>)alkyl, (C<sub>1</sub>-  
9 C<sub>8</sub>)heteroalkyl and phenyl.

1                   10.    A compound of claim 8, wherein B is a phenyl group substituted  
2 with from one to three substituents selected from the group consisting of (C<sub>1</sub>-C<sub>4</sub>)alkyl,  
3 (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)heteroalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkoxy, halogen, phenyl  
4 and phenoxy.

1                   11.    A compound of claim 8, wherein A is a phenyl group substituted  
2 with from one to three substituents selected from the group consisting of (C<sub>1</sub>-C<sub>4</sub>)alkyl,  
3 (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)haloalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkoxy, halogen and -NR<sup>16</sup>R<sup>17</sup> wherein R<sup>16</sup>  
4 and R<sup>17</sup> are independently selected from the group consisting of hydrogen, (C<sub>1</sub>-C<sub>8</sub>)alkyl  
5 and (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl or are combined with the nitrogen atom to which each is attached  
6 to form a four-, five-, six- or seven-membered ring optionally having additional  
7 heteroatoms as ring members and optionally having additional substituents selected from  
8 the group consisting of (C<sub>1</sub>-C<sub>8</sub>)alkyl, (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl and phenyl, and B is a phenyl  
9 group substituted with from one to three substituents selected from the group consisting  
10 of (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)heteroalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkoxy,  
11 halogen, phenyl and phenoxy.

1                   12.    A compound of claim 8, wherein A is selected from the group  
2 consisting of substituted or unsubstituted thienyl, substituted or unsubstituted furanyl,  
3 substituted or unsubstituted indolyl, substituted or unsubstituted benzothienyl, substituted  
4 or unsubstituted benzothienyl, and radicals of the formulae:



5  
6  
7 wherein  $R^{18}$  is a member selected from the group consisting of ( $C_1$ - $C_4$ )alkyl, ( $C_1$ - $C_4$ )alkoxy, ( $C_1$ - $C_4$ )heteroalkyl, ( $C_1$ - $C_4$ )haloalkyl, ( $C_1$ - $C_4$ )haloalkoxy and  
8 halogen.

1  
2 **13.** A compound of claim 8, wherein A is selected from the group  
3 consisting of substituted or unsubstituted benzofuranyl, substituted or unsubstituted  
4 benzothienyl, substituted or unsubstituted indolyl, substituted or unsubstituted  
5 benzimidazolyl, substituted or unsubstituted benzthiazolyl and substituted or  
unsubstituted benzoxazolyl.

1  
2 **14.** A method of reducing bacterial growth on a surface, said method  
comprising contacting said surface with a compound of claim 1.

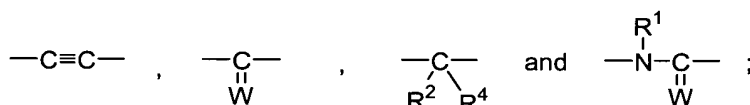
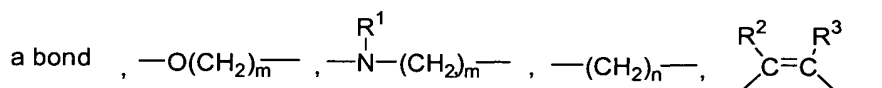
1                    15.    A method of treating a bacterial infection comprising contacting a  
2    subject in need of such treatment with an effective amount of a compound having the  
3    formula:



4  
5    or a pharmaceutically acceptable salt thereof, wherein

6            A and B are each members independently selected from the group consisting of  
7            substituted and unsubstituted aryl and substituted and unsubstituted  
8            heteroaryl;

9            X and Y are each members independently selected from the group consisting of:



10  
11    with the proviso that at least one of X or Y is a bond, and wherein

12            the subscript m is 0, 1 or 2;

13            the subscript n is 1 or 2;

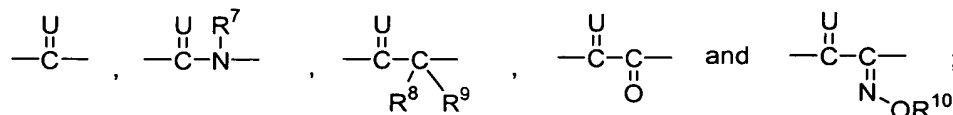
14            W is a member selected from the group consisting of O, N-OR<sup>5</sup>, N-NR<sup>1</sup>R<sup>2</sup>,  
15            N-NR<sup>1</sup>C(O)R<sup>6</sup> and N-OC(O)R<sup>6</sup>;

16            R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>5</sup> are each members independently selected from the group  
17            consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, heteroaryl and  
18            heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl;

19            R<sup>4</sup> is a member selected from the group consisting of H, OH, (C<sub>1</sub>-C<sub>6</sub>)alkyl,  
20            (C<sub>1</sub>-C<sub>6</sub>)alkoxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino,  
21            (C<sub>1</sub>-C<sub>6</sub>)acylamino, and (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl; and

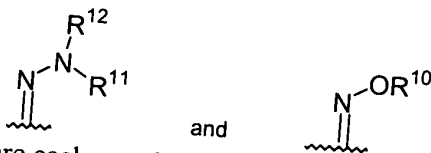
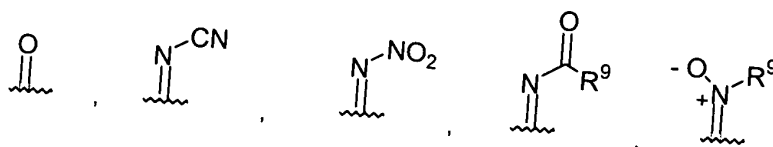
22            R<sup>6</sup> is a member selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-  
23            C<sub>6</sub>)alkoxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino and  
24            (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl; and

25            M is a divalent linking group selected from the group consisting of:



26  
27            wherein

28            U is a member selected from the group consisting of:



$R^7$  and  $R^8$  are each members independently selected from the group consisting of H, OH, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino and di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

$R^9$  is a member selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, heteroaryl and heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl;

$R^{10}$  is a member selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl and heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl; and

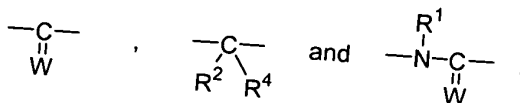
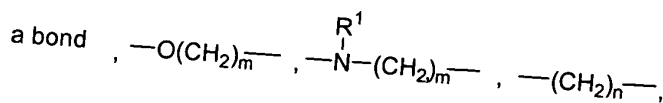
$R^{11}$  and  $R^{12}$  are members independently selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, C(O)R<sup>14</sup>, C(O)OR<sup>14</sup>, C(O)-NR<sup>14</sup>R<sup>15</sup>, S(O)<sub>2</sub>R<sup>13</sup> and S(O)<sub>2</sub>NR<sup>14</sup>R<sup>15</sup>;

wherein

$R^{13}$  is a member selected from the group consisting of (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)heteroalkyl, phenyl and substituted phenyl; and

$R^{14}$  and  $R^{15}$  are each members independently selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl and (C<sub>1</sub>-C<sub>6</sub>)heteroalkyl.

16. A method in accordance with claim 15, wherein X and Y are independently selected from the group consisting of:



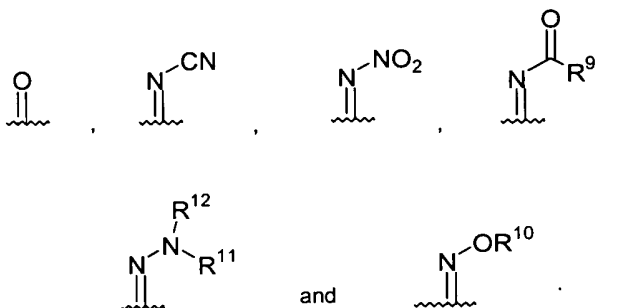
17. A method in accordance with claim 15, wherein X and Y are each independently selected from the group consisting of:

a bond ,  $\begin{array}{c} \text{---C---} \\ \parallel \\ \text{W} \end{array}$  and  $\begin{array}{c} \text{---C---} \\ \diagup \quad \diagdown \\ \text{R}^2 \quad \text{R}^4 \end{array}$

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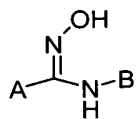
1 18. A method in accordance with claim 15, wherein X and Y are each a

2 bond, and M is  $\begin{array}{c} \text{U} \quad \text{R}^7 \\ \parallel \quad | \\ \text{---C---N---} \end{array}$ , wherein U is selected from the group consisting of



3

1 19. A method in accordance with claim 15, said compound having the  
2 formula:



3

1 20. A method in accordance with claim 19, wherein A is a phenyl  
2 group substituted with from one to three substituents selected from the group consisting  
3 of (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)haloalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkoxy, halogen, nitro,  
4 phenyl, naphthyl, pyrrolyl, pyrazolyl and -NR<sup>16</sup>R<sup>17</sup> wherein R<sup>16</sup> and R<sup>17</sup> are  
5 independently selected from the group consisting of hydrogen, (C<sub>1</sub>-C<sub>8</sub>)alkyl and (C<sub>1</sub>-  
6 C<sub>8</sub>)heteroalkyl or are combined with the nitrogen atom to which each is attached to form  
7 a four-, five-, six- or seven-membered ring optionally having additional heteroatoms as  
8 ring members and optionally having additional substituents selected from the group  
9 consisting of (C<sub>1</sub>-C<sub>8</sub>)alkyl, (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl and phenyl.

1 21. A method in accordance with claim 19, wherein B is a phenyl  
2 group substituted with from one to three substituents selected from the group consisting  
3 of (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)heteroalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkoxy,  
4 halogen, phenyl and phenoxy.

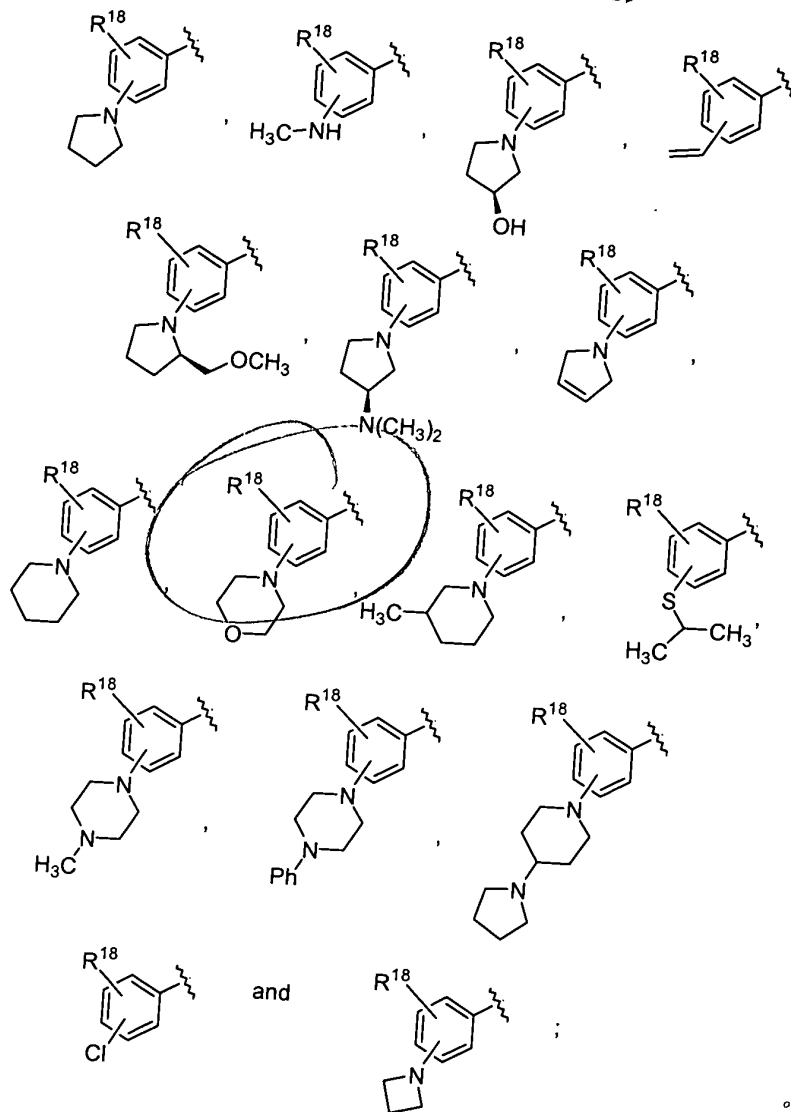
1 22. A method in accordance with claim 19, wherein A is a phenyl  
2 group substituted with from one to three substituents selected from the group consisting

3 of (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)haloalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkoxy, halogen and -  
4 NR<sup>16</sup>R<sup>17</sup> wherein R<sup>16</sup> and R<sup>17</sup> are independently selected from the group consisting of  
5 hydrogen, (C<sub>1</sub>-C<sub>8</sub>)alkyl and (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl or are combined with the nitrogen atom to  
6 which each is attached to form a four-, five-, six- or seven-membered ring optionally  
7 having additional heteroatoms as ring members and optionally having additional  
8 substituents selected from the group consisting of (C<sub>1</sub>-C<sub>8</sub>)alkyl, (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl and  
9 phenyl, and B is a phenyl group substituted with from one to three substituents selected  
10 from the group consisting of (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)heteroalkyl, (C<sub>1</sub>-  
11 C<sub>4</sub>)haloalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkoxy, halogen, phenyl and phenoxy.

1                   23.    A method in accordance with claim 19, wherein A is selected from  
2 the group consisting of substituted or unsubstituted thienyl, substituted or unsubstituted  
3 furanyl, substituted or unsubstituted indolyl, substituted or unsubstituted benzothienyl,  
4 substituted or unsubstituted benzothienyl, and radicals of the formulae:

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5  
6  
7 wherein R<sup>18</sup> is a member selected from the group consisting of (C<sub>1</sub>-  
8 C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)heteroalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkoxy and  
halogen.

1  
2 24. A method in accordance with claim 23, wherein A is selected from  
3 the group consisting of substituted or unsubstituted benzofuranyl, substituted or  
4 unsubstituted benzothienyl, substituted or unsubstituted indolyl, substituted or  
5 unsubstituted benzimidazolyl, substituted or unsubstituted benzthiazolyl and substituted  
or unsubstituted benzoxazolyl.

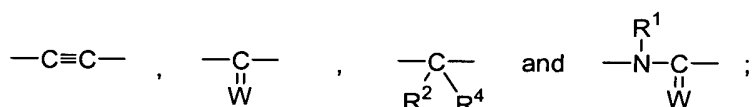
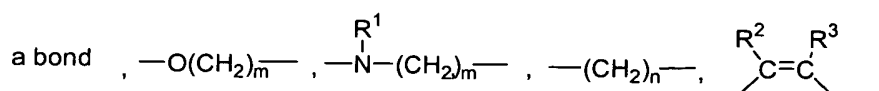
1  
2 25. A composition comprising a pharmaceutically acceptable excipient  
in admixture with a compound having the formula:

3 A-X-M-Y-B

4 or a pharmaceutically acceptable salt thereof, wherein

5 A and B are each members independently selected from the group consisting of  
6 substituted and unsubstituted aryl and substituted and unsubstituted  
7 heteroaryl;

8 X and Y are each members independently selected from the group consisting of:



9

10 with the proviso that at least one of X or Y is a bond, and wherein

11 the subscript m is 0, 1 or 2;

12 the subscript n is 1 or 2;

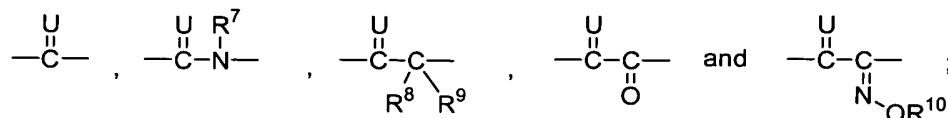
13 W is a member selected from the group consisting of O, N-OR<sup>5</sup>, N-NR<sup>1</sup>R<sup>2</sup>,  
14 N-NR<sup>1</sup>C(O)R<sup>6</sup> and N-OC(O)R<sup>6</sup>;

15 R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>5</sup> are each members independently selected from the group  
16 consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, heteroaryl and  
17 heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl;

18 R<sup>4</sup> is a member selected from the group consisting of H, OH, (C<sub>1</sub>-C<sub>6</sub>)alkyl,  
19 (C<sub>1</sub>-C<sub>6</sub>)alkoxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino,  
20 (C<sub>1</sub>-C<sub>6</sub>)acylamino, and (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl; and

21 R<sup>6</sup> is a member selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-  
22 C<sub>6</sub>)alkoxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino, di(C<sub>1</sub>-C<sub>6</sub>)alkylamino and  
23 (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl; and

24 M is a divalent linking group selected from the group consisting of:



25

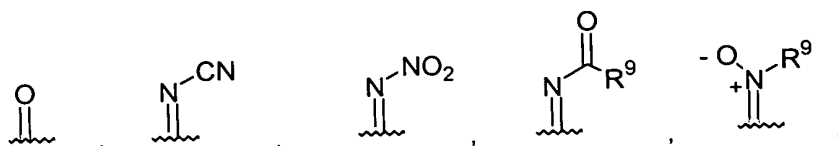
26

wherein

27

U is a member selected from the group consisting of:

28



$R^7$  and  $R^8$  are each members independently selected from the group

consisting of H, OH, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino and di(C<sub>1</sub>-C<sub>6</sub>)alkylamino;

$R^9$  is a member selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, heteroaryl and heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl;

$R^{10}$  is a member selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl and heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl; and

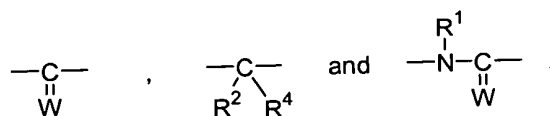
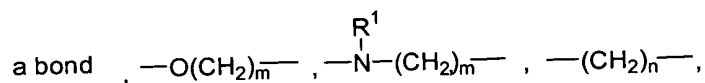
$R^{11}$  and  $R^{12}$  are members independently selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, heteroaryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, C(O) $R^{14}$ , C(O)OR<sup>14</sup>, C(O)-NR<sup>14</sup>R<sup>15</sup>, S(O)<sub>2</sub>R<sup>13</sup> and S(O)<sub>2</sub>NR<sup>14</sup>R<sup>15</sup>;

wherein

$R^{13}$  is a member selected from the group consisting of (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>1</sub>-C<sub>6</sub>)heteroalkyl, phenyl and substituted phenyl; and

$R^{14}$  and  $R^{15}$  are each members independently selected from the group consisting of H, (C<sub>1</sub>-C<sub>6</sub>)alkyl and (C<sub>1</sub>-C<sub>6</sub>)heteroalkyl.

**26.** A composition in accordance with claim 25, wherein X and Y are independently selected from the group consisting of:



**27.** A composition in accordance with claim 25, wherein X and Y are each independently selected from the group consisting of:

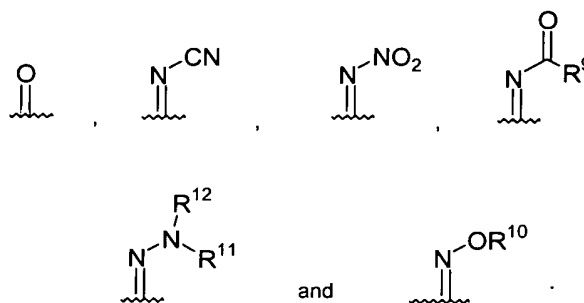
a bond,  $\text{—}\overset{\text{C}}{\underset{\text{W}}{\parallel}}\text{—}$  and  $\text{—}\overset{\text{C}}{\underset{\text{R}^2}{\text{R}^4}}\text{—}$

3

1

28. A composition in accordance with claim 25, wherein X and Y are

2 each a bond, and M is  $\text{—}\overset{\text{U}}{\parallel}\text{C—N—}\overset{\text{R}^7}{\text{—}}$ , wherein U is selected from the group consisting of



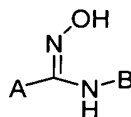
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29. A composition in accordance with claim 25, said compound having

2

the formula:



3

1

30. A composition in accordance with claim 29, wherein A is a phenyl

2

group substituted with from one to three substituents selected from the group consisting

3

of (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)haloalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkoxy, halogen, nitro,

4

phenyl, naphthyl, pyrrolyl, pyrazolyl and —NR<sup>16</sup>R<sup>17</sup> wherein R<sup>16</sup> and R<sup>17</sup> are

5

independently selected from the group consisting of hydrogen, (C<sub>1</sub>-C<sub>8</sub>)alkyl and (C<sub>1</sub>-

6

C<sub>8</sub>)heteroalkyl or are combined with the nitrogen atom to which each is attached to form

7

a four-, five-, six- or seven-membered ring optionally having additional heteroatoms as

8

ring members and optionally having additional substituents selected from the group

9

consisting of (C<sub>1</sub>-C<sub>8</sub>)alkyl, (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl and phenyl.

1

31. A composition in accordance with claim 29, wherein B is a phenyl

2

group substituted with from one to three substituents selected from the group consisting

3

of (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)heteroalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkoxy,

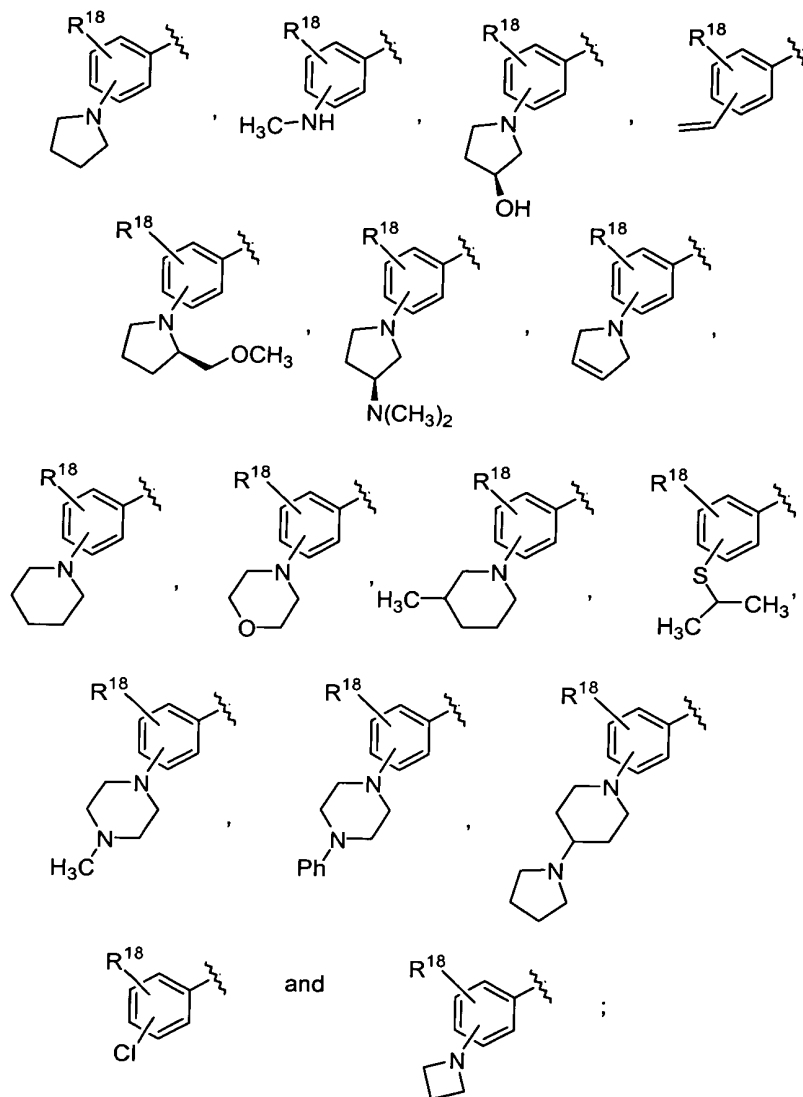
4

halogen, phenyl and phenoxy.

1                    32.     A composition in accordance with claim 29, wherein A is a phenyl  
2     group substituted with from one to three substituents selected from the group consisting  
3     of (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)haloalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkoxy, halogen and -  
4     NR<sup>16</sup>R<sup>17</sup> wherein R<sup>16</sup> and R<sup>17</sup> are independently selected from the group consisting of  
5     hydrogen, (C<sub>1</sub>-C<sub>8</sub>)alkyl and (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl or are combined with the nitrogen atom to  
6     which each is attached to form a four-, five-, six- or seven-membered ring optionally  
7     having additional heteroatoms as ring members and optionally having additional  
8     substituents selected from the group consisting of (C<sub>1</sub>-C<sub>8</sub>)alkyl, (C<sub>1</sub>-C<sub>8</sub>)heteroalkyl and  
9     phenyl, and B is a phenyl group substituted with from one to three substituents selected  
10    from the group consisting of (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)heteroalkyl, (C<sub>1</sub>-  
11    C<sub>4</sub>)haloalkyl, (C<sub>1</sub>-C<sub>4</sub>)haloalkoxy, halogen, phenyl and phenoxy.

1                    33.     A composition in accordance with claim 29, wherein A is selected  
2     from the group consisting of substituted or unsubstituted thienyl, substituted or  
3     unsubstituted furanyl, substituted or unsubstituted indolyl, substituted or unsubstituted  
4     benzothienyl, substituted or unsubstituted benzothienyl, and radicals of the formulae:

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5  
6  
7 wherein  
 $R^{18}$  is a member selected from the group consisting of  $(C_1-C_4)$ alkyl,  $(C_1-C_4)$ alkoxy,  $(C_1-C_4)$ heteroalkyl,  $(C_1-C_4)$ haloalkyl,  $(C_1-C_4)$ haloalkoxy and halogen.

1           **34.** A composition in accordance with claim 33, wherein A is selected  
2 from the group consisting of substituted or unsubstituted benzofuranyl, substituted or  
3 unsubstituted benzothieryl, substituted or unsubstituted indolyl, substituted or  
4 unsubstituted benzimidazolyl, substituted or unsubstituted benzthiazolyl and substituted  
5 or unsubstituted benzoxazolyl.